



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

Added or Changed Point of Withdrawal/Diversion

PRIORITY DATE August 17, 1990	PERMIT NUMBER G3-28837(B)
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MAILING ADDRESS George Livingston 42031 Quail Run North Davenport WA 99122	SITE ADDRESS (IF DIFFERENT)
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Total Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE 500	UNITS GPM	ANNUAL QUANTITY (AF/YR) 240
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Purpose

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON- ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
non-agricultural irrigation of 96 acres	500		GPM	240		04/01 - 10/31

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
LINCOLN	GROUNDWATER		53-LOWER LAKE ROOSEVELT

- 1) 300 feet north of the S¼ corner of Section 31, T. 28 N., R. 36 E.W.M.
- 2) 2000 feet north and 1000 feet west from the SE corner of Section 36, T. 28 N., R. 35 E.W.M.
- 3) 1700 feet north and 700 feet west from the SE corner of Section 36, T. 28 N., R. 35 E.W.M.
- 4) Authorized to be drilled within the NE¼SE¼ of Section 36, T. 28 N., R. 35 E.W.M.
- 5) SW¼NW¼ of Section 6, T. 27 N., R. 36 E.W.M.

PERMIT

Place of Use**PARCELS (NOT LISTED FOR SERVICE AREAS)**

2835902000202, 2736708000010

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Beginning at the SW corner Section 06, Township 27 North, Range 36 East Willamette Meridian and heading N 2-2-17 W 3,107.94 ft to the point of beginning for this legal description; thence along a non-tangent curve with a Radius 81.9 , Central Angle 61-25-38, Chord N 25-27-33 W, with a curve to the right; thence N 1-44-38 W 537.995 ft; thence along a non-tangent curve with a Radius 61.489 , Central Angle 68-36-39, Chord N 24-42-9 E, with a curve to the Right; thence N 57-40-49 E 73.021 ft; thence along a non-tangent curve with a Radius 208.89, Central Angle 44-16-14, Chord N 36-52-12 E, with a curve to the Left; thence N 24-54-56 E 430.464 ft; thence N 15-28-43 E 169.878 ft; thence N 10-10-32 E 99.8 ft; thence along a non-tangent curve with a Radius 79.02, Central Angle 95-7-39 , Chord N 52-0-59 E, with a curve to the Right; thence N 88-36-47 E 520.267 ft; thence S 87-18-58 E 80.687 ft; thence along a non-tangent curve with a Radius 277.352, Central Angle 62-4-4, Chord S 51-36-58 E, with a curve to the Right; thence S 10-27-17 E 645.431 ft; thence S 17-42-2 E 310.656 ft; thence S 25-49-44 E 263.037 ft; thence S 18-41-14 W 90.402 ft; thence S 0-56-58 W 455.95 ft; thence N 83-42-32 W 220.962 ft; thence S 1-5-15 E 623.779 ft; thence S 24-14-51 W 334.252 ft; thence S 39-58-48 W 542.097 ft; thence S 58-31-40 W 439.249 ft; thence S 64-8-13 W 352.349 ft; thence N 1-1-34 W 689.726 ft; thence N 1-7-51 W 151.654 ft; thence along a non-tangent curve with a Radius 259.175, Central Angle 38-11-3, Chord N 15-4-7 E, with a curve to the Right; thence N 28-8-4 E 205.646 ft; thence N 25-21-38 E 17.531 ft; thence N 64-42-22 W 50.446 ft; thence N 64-56-54 W 107.317 ft; thence N 38-38-12 E 139.162 ft; thence N 54-42-31 W 188.376 ft; thence N 58-8-7 E 69.134 ft; thence N 40-42-41 E 85.179 ft; thence N 28-56-44 W 70.794 ft; thence S 63-35-38 W 59.225 ft; thence S 81-13-18 W 140.305 ft; thence N 1-25-55 W 413.177 ft to the point of beginning

Proposed Works

Adding one new well to serve the golf course

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Started	March 1 2018	March 1, 2020

Measurement of Water Use

How often must water use be measured?	Weekly
How often must water use data be reported to Ecology?	Upon Request by Ecology
What volume should be reported?	Total Annual Volume
What rate should be reported?	Annual Peak Rate of Withdrawal (gpm)

Provisions

Total quantity of water being applied for under this permit for the irrigation of 96 acres may be reduced by an amount equal to any water being applied to the lands described in this permit under the rights, if any, granted by Certificate No. 11008. It appears Certificate 11008 has relinquished for non-use. If a Voluntary Relinquishment is signed, this permit will be considered a primary irrigation right.

The golf course well will be required to be metered independently of the domestic system to determine the quantity of water pumped from the well into the pond and applied to the golf course. If the pond is not adequately sealed, a significant amount of water may be lost to the system. The pond shall be required to be sealed. If the initial pond construction included lining or sealing the applicant shall provide sufficient information to confirm the sealing. Actual metering data will need to be evaluated to properly confirm the amount of water applied to the golf course area, not to exceed 500 gallons per minute, 240 acre-feet per year.

Use of water under this authorization shall be contingent upon the water right holder's utilization of up-to-date water conservation practices and maintenance of efficient water delivery systems consistent with established regulation requirements and facility capabilities.

Use of water under this authorization can be expected to be curtailed at least once in every 20 years.

Wells, Well Logs and Well Construction Standards

All wells constructed in the state must meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction". Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard must be decommissioned.

All wells must be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag must remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Installation and maintenance of an access port as described in WAC 173-160- 291(3) is required.

Measurements, Monitoring, Metering and Reporting

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Easement and Right-of-Way

The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a water right change authorization by this department does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.

Water Use Efficiency

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

Proof of Appropriation

The water right holder must file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the water right. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, will have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

This authorization to make use of public waters of the state is subject to existing rights, including any existing rights held by the United States for the benefit of Indians under treaty or otherwise.

This authorization for permit is subject to the following minimum flow provisions as specified in WAC 173-563-040 and WAC 173-563-050 and the following table. It is subject to regulation by the Department of Ecology for protection of instream resources whenever the March 1 forecast of April-September runoff at The Dalles is 60 MAF or less, and when gaged flows are predicted by the BPA 30-Day Power Operation Plan to violate the following minimum flow provision at:

Primary Control Station Chief Joseph River Mile 397.0 - 745.0							
Minimum Average Weekly Flow Columbia River Projects (1,000 cubic feet/second)							
	CHIEF JOSEPH*	WELLS & ROCKY REACH*	ROCK ISLAND & WANAPUM*	PRIEST RAPIDS	MCNARY	JOHN DAY	THE DALLES
Jan	30	30	30	70	60	60	60
Feb	30	30	30	70	60	60	60
Mar	30	30	30	70	60	60	60
Apr 1- 15	50	50	60	70	100	100	120
16- 25	60	60	60	70	150	150	160
26- 30	90	100	110	110	200	200	200
May	100	115	130	130	220	220	220
June 1- 15	80	110	110	110	200	200	200
16- 30	60	80	80	80	120	120	120
July 1- 15	60	80	80	80	120	120	120
16- 31	90	100	110	110	140	140	140
Aug	85	90	95	95	120	120	120
Sep	40	40	40	40	60	85	90
Oct 1- 15	30	35	40	40	60	85	90
16- 31	30	35	40	70	60	85	90
Nov	30	30	30	70	60	60	60
Dec	30	30	30	70	60	60	60

*For the reach from Grand Coulee through Wanapum, minimum average weekly flows shall be as shown above, or as necessary to maintain minimum flows (subject to low runoff adjustment) at Priest Rapids, whichever, is higher. As provided in WAC 173-563-505(1), the minimum average weekly flows set forth in this subsection are subject to a reduction of up to 25 percent during low flow years, except that in no case shall the outflow from Priest Rapids Dam be less than 36,000 cubic feet per second.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Dated this 31st day of July, 2013, at Spokane, Washington,

Department of Ecology

DATA REVIEW
OK KT

by Keith L. Stoffel
Keith L. Stoffel, Section Manager

KLS/KT:md